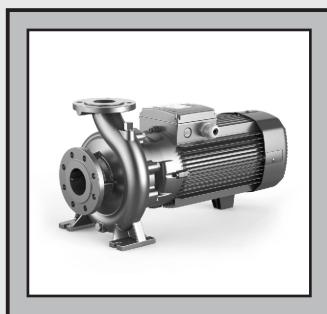
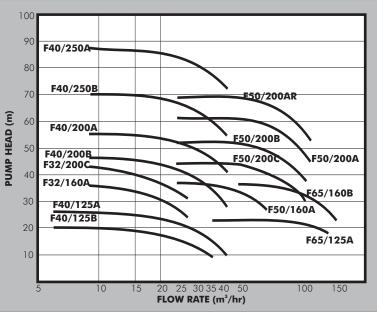




## **F** Series

Horizontal High Flow Centrifugal Pumps





The PEDROLLO F Series range are high flow centrifugal pumps with close coupled motors and flanged inlet and outlet connections. The hydraulic ends are designed to the dimensions specified in the DIN 24255 standards thus providing interchangeability with other similar types of pumps whilst offering the cost, reliability and compactness advantages inherent in a close coupled design. They are particularly suitable for higher volume industrial applications and are of heavy duty construction to provide long life with continuous operation. The pumps are of back pull out design allowing dismantling without disconnection of the pump casing from the pipework.

Pump construction is cast iron body and back plate, brass alloy impeller and ceramic/graphite mechanical seal

## **MOTOR**

The close coupled fan cooled TEFC induction motors are non overloading and designed for continuous duty. A remote starter with thermal overload is necessary for motor protection .

Enclosure Class: IP55 Insulation Class: F Voltage: 3x380-415V Speed: 2900rpm

## **OPERATION CONDITIONS**

**Pumped liquid:** Thin, clean, chemically non-aggressive liquids without solids or fibres.

Max. Fluid Temperature: +90°C
Max. Ambient Temperature: +40°C
Max. Suction Lift: 7m (at sea level)

## **PUMP DATA**

Model	Motor	Current	Dimensions (mm)						Weight
Model	(kW)	(A)	DN1	DN2	L	H	W1	W2	(kg)
F40/125B	1.5	4.5	65	40	421	252	244	210	32
F40/125A	2.2	5.2	00	40	441	232	244	210	33
F32/160A	3	7.3	50	32	448	292	240	245	39
F32/200C	4	10.3	30	32	469		273	243	46
F40/200B	5.5	12.6			535	340	277	2/5	53
F40/200A	7.5	15.6	65	40	333		2//	265	59
F40/250B	11	23.5			606	405	329	320	104
F40/250A	15	30.5			701				120
F50/160A	7.5	15.5			535	340	273		58
F50/200C	11	23			616				100
F50/200B	15	29.5	65	50	711	360	316.5	265	115
F50/200A	18.5	34.5			/ 1 1				127
F50/200AR	22	41.5			743	340	292		141
F65/125A	7.5	16.5	80	65	557	340	292	280	63
F65/160B	11	23	80	05	620	360	295	200	100

Flanges DN	, D ,	, K ,	Holes			
DN	(mm)	(mm)	No.	mm		
32	140	100				
40	150	110	7 ,			
50	165	125	7 4			
65	185	145	7	18		
80	200	160		1		
100	220	180	8			
125	250	210	7			

